Project.vi
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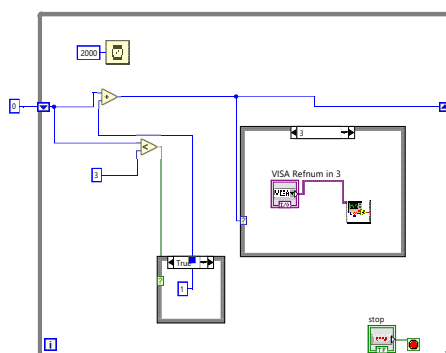
stop 2
STOP

stop
STOP

Sensor inputs

VISA Refnum in

VISA Refnum in 2

VISA Refnum in 3

Buzzer for Gas Sensor

Thermister Output for Buzzer

PIR Output for LED Lights

Rain Sensor Output

Fan Output

PIR Value
0

GAS Alarm

Fire Alarm

Rain

Motion

FAN

Rain Sensor Value
0

Voltage Value of the temperature sensor
0

Rain Sensor Value Indicator

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6

Voltage Value of the temperature Sensor

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

Real Time Temperature Variation

Plot 0

Temperature

50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
0   100
Time

Real Time Variation of Gas Sensor Output

Plot 0

Amplitude

4
3.5
3
2.5
2
1.5
1
0.5
0
0   100
Time

Temperature Value
0

Temp Indicator

0 10 20 30 40 50 60 70 80 90 100

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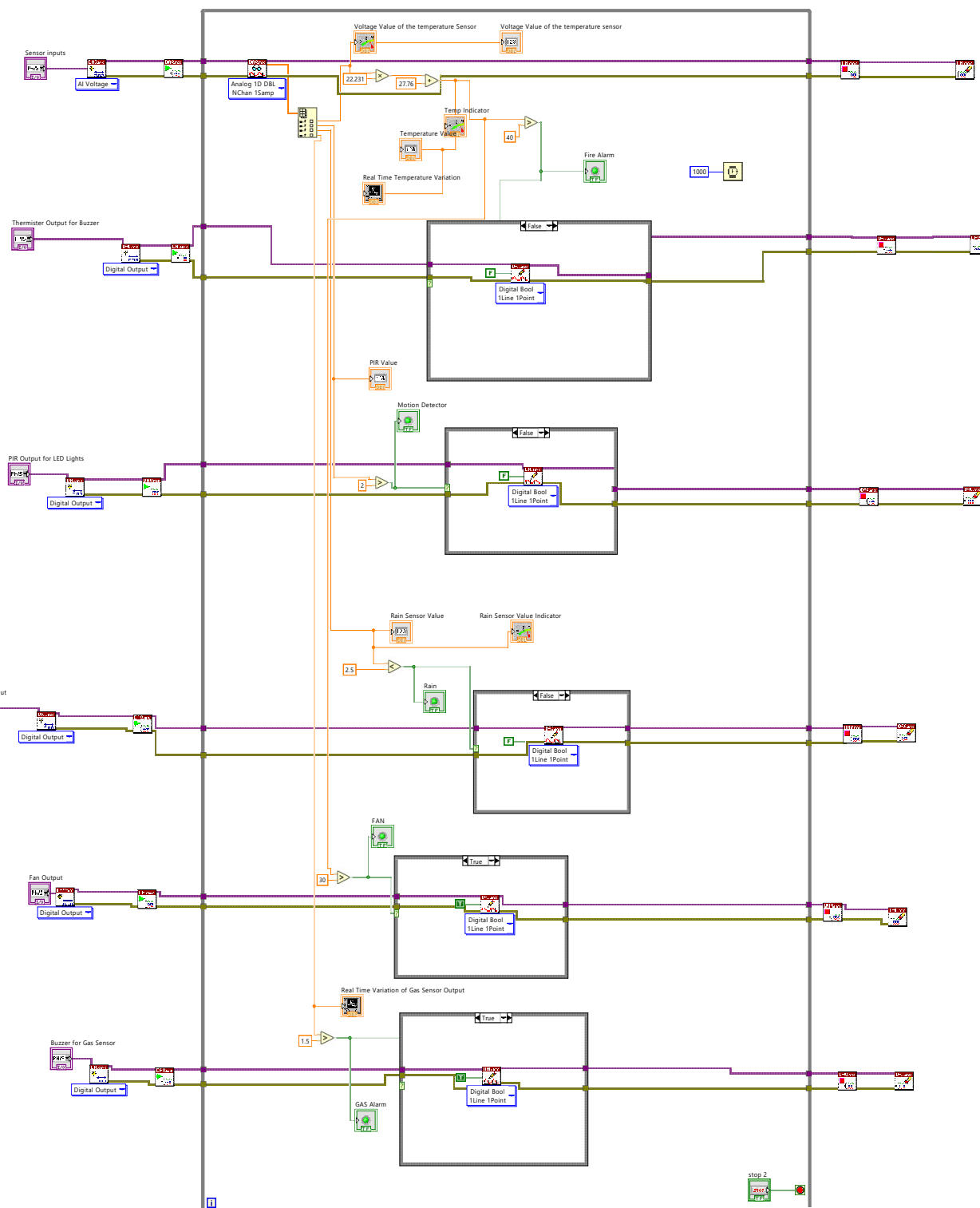Last modified on 8/29/2024 at 10:16 PM
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